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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO.	APPLICATION NO.
UV-208	09/974,529
APPLICANTS William L. Thomas et al.	CONFIRMATION NO. 9814
FILING DATE	GROUP
October 9, 2001	2171

				U.S. PAT	ENT DOCUME	NTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DAT	DATE		NAME		SUBCLASS	FILING IF APPROI	•
SAC	5,929,849	07/27/	99	Kikinis		345	327		
SAC	5,961,603	10/05/	99	Kunkel	et al.	709	229	_	
SA	6,025,837	02/15/	00	Matthey	vs, III et al.	345	327		<u> </u>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO.	SERIAL NO.
UV/208	09/974,529
APPLICANT	CONFIRMATION
William L. Thomas et al.	NO. 9814
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U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT	DATE	· NAME	CLASS	SUBCLASS	FILING DATE
INITIAL	NUMBER			02.00	00000100	APPROPRIATE
_SAC	Re. 35,954	11/10/98	Michael R. Levine			
	4,355,415	10/19/82	George, et al.			
	4,488,179	12/11/84	Krüger, et al.		DEC	C1) /C2
	4,602,279	07/22/86	Freeman		HEC	EIVED
	4,694,490	09/14/87	Harvey, et al.		AUG	1 4 2002
	4,704,725	11/03/87	Harvey, et al.		_	
	4,706,121	11/10/87	Young		rechnology	Center 2600
	4,718,107	01/05/88	Hayes			
	4,745,549	05/17/88	Hashimoto			
	4,751,578	06/14/88	Reiter, et al.			
	4,787,063	11/22/88	Muguet			
	4,847,698	07/11/89	Freeman			-
	4,857,999	08/15/89	Welsh			
	4,908,707	03/13/90	Kinghorn			
	4,930,158	05/29/90	Vogel			
	4,959,720	09/25/90	Duffield, et al.			
	4,963,994	10/16/90	Levine			
	4,965,825	10/23/90	Harvey, et al.			
	4,977,455	12/11/90	Young			
	5,027,400	06/25/91	Baji, et al.			
	5,047,867	09/10/91	Strubbe, et al.			
	5,109,279	04/28/92	Ando			
	5,109,414	04/28/92	Harvey, et al.			
	5,134,719	07/28/92	Mankovitz			
	5,151,789	09/29/92	Young			
	5,155,591	10/13/92	Wachob			
SAC	5,172,413	12/15/92	Bradley, et al.			

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APPLICANT CONFIRMATION
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U.S. PATENT DOCUMENTS (Continued)

		<u> </u>	PATENT DOCUMENTS (Continued)		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,200,822	04/06/93	Bronfin, et al.			
	5,223,924	06/29/93	Strubbe			
	5,231,493	07/27/93	Apitz_		RECE	VED_
	5,233,654	08/03/93	Harvey, et al.		AUG 1	2002
	5,249,043	09/28/93	Grandmougin		AUG 1 4	. 2002
	5,253,066	10/12/93	Vogel		Technology Co	enter 2600
	5,299,006	03/29/94	Kim			
	5,335,277	08/02/94	Harvey, et al.			
	5,339,434	08/16/94	Rusis			
	5,341,350	08/23/94	Frank, et al.			
	5,353,121	10/04/94	Young, et al.			
	5,357,276	10/18/94	Banker, et al.			
	5,404,567	04/04/95	DePietro, et al.			
	5,410,344	04/25/95	Graves, et al.			
	5,426,699	06/20/95	Wunderlich, et al.			
	5,442,389	08/15/95	Blahut, et al.			
	5,461,415	10/24/95	Wolf, et al.			
	5,465,385	11/07/95	Ohga, et al.			
	5,483,278	01/09/96	Strubbe, et al.			
	5,485,197	01/16/96	Hoarty			
	5,502,504	03/26/96	Marshall, et al.			
	5,517,257	05/14/96	Dunn, et al.			
	5,523,794	06/04/96	Mankovitz, et al.			
	5,523,796	06/04/96	Marshall, et al.			
	5,524,195	06/04/96	Clanton, III et al.			
	5,524,271	06/04/96	Hollmann, et al.			
- SAC	5,534,911	07/09/96	Levitan			

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ATTY. DOCKET NO.
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U.S. PATENT DOCUMENTS (Continued)

		<u>U.S.</u>	PATENT DOCUMENTS (C	continued)		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,537,141	07/16/96	Harper, et al.			
	5,539,449	07/23/96	Blahut, et al.			
	5,539,880	07/23/96	Lakhani		RECE	VED
	5,541,638	07/30/96	Story			
	5,541,738	07/30/96	Mankovitz		AUG I 4	2002
	5,548,338	08/20/96	Ellis, et al.		Technology Co	mtor 0000
	5,550,576	08/27/96	Klosterman		roominology of	intel 2000
	5,550,825	08/27/96	McMullan, Jr., et al.			
	5,557,338	09/17/96	Maze, et al.			
	5,559,548	09/24/96	Davis, et al.			
	5,559,549	09/24/96	Hendricks, et al.			
	5,574,778	11/12/96	Ely, et al.			
	5,576,755	11/19/96	Davis, et al.			
	5,583,561	12/10/96	Baker, et al.			_
	5,583,563	12/10/96	Wanderscheid, et al.			
	5,585,838	12/17/96	Lawler, et al.			
	5,585,858	12/17/96	Harper, et al.			
	5,589,892	12/31/96	Knee, et al.			
	5,592,551	01/07/97	Lett, et al.			
	5,594,509	01/14/97	Florin, et al.			
	5,594,779	01/14/97	Goodman			
	5,600,364	02/04/97	Hendricks, et al.			
	5,600,573	02/04/97	Hendricks, et al.			
	5,602,582	02/11/97	Wanderscheid, et al.			
	5,606,642	02/25/97	Stautner, et al.			
V	5,616,876	04/01/97	Cluts			
SAC	5,619,247	04/08/97	Russo			

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U.S. PATENT DOCUMENTS (Continued)

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,619,249	04/08/97	Billock, et al.			-
	5,619,274	04/08/97	Roop, et al.			
	5,623,613	04/22/97	Rowe, et al.		RECE	VED
	5,625,678	04/29/97	Blomfield-Brown			
	5,629,733	05/13/97	Youman, et al.		AUG 1 4	2002
	5,629,867	05/13/97	Goldman		Technology Ce	nter 2600
	5,630,119	05/13/97	Aristides, et al.			
	5,632,007	05/20/97	Freeman			
	5,635,978	06/03/97	Alten, et al.			· -
	5,635,987	06/03/97	Park, et al.			
	5,648,824	07/15/97	Dunn, et al.			
	5,652,613	07/29/97	Lazarus, et al.			
	5,654,748	08/05/97	Matthews, III			
	5,654,886	08/05/97	Zereski, Jr. et al.		!	
	5,657,072	08/12/97	Aristides, et al.			
	5,659,350	08/19/97	Hendricks, et al.		<u> </u>	
	5,666,645	09/09/97	Thomas, et al.			
	5,675,743	10/07/97	Mavity			
	5,682,195	10/28/97	Hendricks, et al.			
	5,694,163	12/02/97	Harrison			
	5,696,765	12/09/97	Safadi			
	5,699,107	12/16/97	Lawler, et al.			
	5,708,961	01/13/98	Hylton, et al.			
	5,710,601	01/20/98	Marshall, et al.			
	5,717,452	02/10/98	Janin, et al.			
	5,721,829	02/24/98	Dunn, et al.			
SAC	5,727,060	03/10/98	Young]	

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U.S. PATENT DOCUMENTS (Continued)						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,732,216	03/24/98	Logan, et al.			
1	5,734,119	03/31/98	France, et al.			
	5,734,853	03/31/98	Hendricks, et al.		RECEI	/FD
	5,742,443	04/21/98	Tsao, et al.			
	5,745,710	04/28/98	Clanton, III, et al.		AUG 1 4	2002
	5,751,282	05/12/98	Girard, et al.		echnology Cen	er 2600
	5,752,159	05/12/98	Faust, et al.			
	5,752,160	05/12/98	Dunn			
	5,754,771	05/19/98	Epperson, et al.			
	5,758,257	05/26/98	Herz, et al.			
	5,758,258	05/26/98	Shoff, et al.			
	5,758,259	05/26/98	Lawler			
	5,760,821	06/02/98	Ellis, et al.			
	5,768,528	06/16/98	Stumm			
	5,774,170	06/30/98	Hite, et al.			
	5,778,182	07/07/98	Cathey, et al.			
	5,778,187	07/07/98	Monteiro, et al.			
	5,781,226	07/14/98	Sheehan			
	5,781,227	07/14/98	Goode, et al.			
	5,781,246	07/14/98	Alten, et al.			
	5,790,198	08/04/98	Roop, et al.			
	5,790,423	08/04/98	Lau, et al.			
	5,793,412	08/11/98	Asamizuya			
	5,793,971	08/11/98	Fujita, et al.			
	5,794,217	08/11/98	Allen			
\Box	5,796,952	08/18/98	Davis, et al.			
SAC	5,802,284	09/01/98	Karlton, et al.			

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INFORMATION DISCLOSURE

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U.S. PATENT DOCUMENTS (Continued)

		<u> </u>	PATENT DOCUMENTS (C	onunueu)	,	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,805,154	09/08/98	Brown			
	5,805,763	09/08/98	Lawler, et al.			
	5,805,804	09/08/98	Laursen, et al.			
	5,805,806	09/08/98	McArthur		RECEIVE	D
	5,808,608	09/15/98	Young, et al.		AUG 1 4 20	02
	5,808,694	09/15/98	Usui, et al.			
	5,809,246	09/15/98	Goldman	Te	hnology Center	2600
	5,812,123	09/22/98	Rowe, et al.			
	5,812,205	09/22/98	Milnes, et al.			
	5,815,146	09/29/98	Youden, et al.			
	5,818,438	10/06/98	Howe, et al.			
	5,819,019	10/06/98	Nelson			
	5,819,160	10/06/98	Foladare, et al.			
	5,822,530	10/13/98	Brown			
	5,830,068	11/03/98	Brenner, et al.			
	5,838,314	11/17/98	Neel, et al.			
	5,841,979	11/24/98	Schulhof, et al.			
	5,844,620	12/01/98	Coleman, et al.			
	5,850,218	12/15/98	LaJoie, et al.	_		
	5,861,906	01/19/99	Dunn, et al.			
	5,881,245	03/16/99	Thompson			
	5,884,028	03/16/99	Kindell			
	5,886,707	03/23/99	Berg			
	5,886,732	03/23/99	Humpleman			
	5,887,243	03/23/99	Harvey, et al.			
	5,892,915	04/06/99	Duso, et al.			
SAC	5,894,589	04/13/99	Reber, et al.			

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ATTY. DOCKET NO. UV/208	SERIAL NO. 09/974,529
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U.S. PATENT DOCUMENTS (Continued)

	1		PATENT DOCUMENTS	(Continuea)	r	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,896,414	04/20/99	Meyer, et al.			
	5,898,441	04/27/99	Flurry			
	5,898,456	04/27/99	Wahl	H	ECEIVED	
	5,899,582	05/04/99	DuLac		UG 1 4 2002	
	5,900,904	05/04/99	Okada, et al.			
	5,903,234	05/11/99	Kimura, et al.	Techn	plogy Center 26	00
	5,903,263	05/11/99	Emura			
	5,903,264	05/11/99	Moeller, et al.			· · · · · · · · · · · · · · · · · · ·
	5,905,522	05/18/99	Lawler			
	5,905,847	05/18/99	Kobayashi, et al.			
	5,909,638	06/01/99	Allen			
	5,911,046	06/08/99	Amano			
	5,913,039	06/15/99	Nakamura, et al.			
	5,914,941	06/22/99	Janky			
	5,915,090	06/22/99	Joseph, et al.			
	5,915,094	06/22/99	Kouloheris			
	5,916,303	06/29/99	Scott			
	5,917,538	06/29/99	Asamizuya			
	5,917,835	06/29/99	Barrett, et al.			
	5,920,702	07/06/99	Bleidt, et al.			
	5,920,800	07/06/99	Schafer			
	5,922,045	07/13/99	Hanson			
	5,922,048	07/13/99	Emura			
	5,923,361	07/13/99	Sutton, Jr.			
	5,926,204	07/20/99	Mayer			
<u> </u>	5,926,205	07/20/99	Krause, et al.			
SAC	5,926,624	07/20/99	Katz, et al.			

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U.S. PATENT DOCUMENTS (Continued)

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SA	<u> </u>	5,928,327	07/27/99	Wang, et al.			
1		5,929,850	07/27/99	Broadwin, et al.			
		5,930,473	07/27/99	Teng, et al.		RECEIVE	U
		5,930,493	07/27/99	Ottesen, et al.		AUG 1 4 20	12
		5,931,901	08/03/99	Wolfe, et al.			
		5,933,603	08/03/99	Vahalia, et al.	iec	inology Center	2600
		5,933,835	08/03/99	Adams, et al.			
		5,935,206	08/10/99	Dixon, et al.			
		5,936,569	08/10/99	St.ang.hle, et al.			
		5,940,071	08/17/99	Treffers, et al.			
		5,940,073	08/17/99	Klosterman			
		5,943,046	08/24/99	Cave, et al.			
		5,943,047	08/24/99	Suzuki			
		5,945,987	08/31/99	Dunn			
		5,947,746	09/07/99	Tsai			
		5,949,411	09/07/99	Doerr, et al.			
		5,956,482	09/21/99	Agraharam, et al.			
		5,959,659	09/28/99	Dokic			
		5,963,202	10/05/99	Polish			
		5,964,455	10/12/99	Catanzarite, et al.			
		5,969,714	10/19/99	Butcher			
		5,973,680	10/26/99	Ueda			
		5,973,722	10/26/99	Wakai, et al.			
		5,974,217	10/26/99	Haraguchi			
		5,977,963	11/02/99	Gaughan, et al.			
	V	5,978,567	11/02/99	Rebane, et al.			
51	AC	5,978,843	11/02/99	Wu, et al.			

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U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	5,986,650	11/16/99	Ellis, et al.			
	5,990,881	11/23/99	Inoue, et al.		DEOEN	-6
	5,999,970	12/07/99	Krisbergh, et al.		RECEIV	20
	6,002,394	12/14/99	Schein, et al.		AUG 1 4 2	002
	6,002,720	12/14/99	Yurt, et al.			···
	6,005,564	12/21/99	Ahmad, et al.	Ţ	echnology Cent	er 2600
	6,005,600	12/21/99	Hill			
	6,009,465	12/28/99	Decker, et al.			
	6,012,089	01/04/00	Hasegawa			
	6,012,091	01/04/00	Boyce			
	6,014,381	01/11/00	Troxel, et al.			
	6,014,693	01/11/00	Ito, et al.			
	6,014,694	01/11/00	Aharoni, et al.			
	6,014,706	01/11/00	Cannon, et al.			
	6,018,359	01/25/00	Kermode, et al.			
	6,018,765	01/25/00	Durana, et al.			
	6,020,912	02/01/00	De Lang			
	6,022,223	02/08/00	Taniguchi, et al.			
	6,023,725	02/08/00	Ozawa, et al.			
	6,025,837	02/15/00	Matthews, et al.			
	6,025,868	02/15/00	Russo			
	6,028,600	02/22/00	Rosin, et al.			
	6,029,064	02/22/00	Farris, et al.			
	6,038,591	03/14/00	Wolfe, et al.			
	6,052,145	04/18/00	Macrae, et al.			
\Box	6,141,488	10/31/00	Knudson, et al.			
SAC	6,160,546	12/12/00	Thompson, et al.			

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U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SAC	6,208,335	03/27/01	Gordon, et al.			
SAC	6,209,129	03/27/01	Carr, et al.			,
SAC	6,314,575	11/06/01	Billock, et al.			

FOREIGN PATENT DOCUMENTS

		PONEIGN	ATENT DOCON	ILIVIO			
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
INITIAL					00000	YES	NO
SAC	60-61935	09/04/85	Japan				
1	WO 88/04507 X	06/16/88	PCT		RECE	IVED	
_ /	WO 89/12370 X	12/14/89	PCT		AUG 1	4 2002	
	WO 90/00847 X	01/25/90	PCT		7,00	2.5005	
	WO 91/00670 X	01/10/91	PCT		Technology (enter 2600	
	EP 0 424 469 B1	05/02/91	EPO				
	WO 91/07050 X	05/16/91	PCT				
	WO 92/04801 🗡	03/19/92	PCT				-
	2 256 115	11/25/92	Great Britain				
	EP 0 572 090 A 🔾	02/01/93	EPO				
	EP 0 535 749 A2 X	04/07/93	EPO				
i	WO 93/08542 ₩	04/29/93	PCT				
	WO 93/22877	11/11/93	PCT				
	WO 94/14284	06/23/94	PCT	_			
	Pub. No. 247388	10/15/94	R.O.C.				
- /	EP 0 624 039 A2	11/09/94	EPO				
V	WO 95/01058	01/05/95	PCT				
SAC	WO 95/15658	06/08/95	PCT				

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DATE CONSIDERED

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. SERIAL NO. PATENT AND TRADEMARK OFFICE UV/208 09/974,529 **APPLICANT** CONFIRMATION INFORMATION DISCLOSURE William L. Thomas et al. NO. 9814 STATEMENT BY APPLICANT FILING DATE **GROUP** October 9, 2001 2171

		FOF	<u>REIGN PATEN</u>	T DOCUMENTS	S (Continued)			
	AMINER TIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL YES	
	HC/	EP 0 662 771 🕰	07/12/95	EPO	<u> </u>		TES	NO_
		EP 0 682 452 A2	11/15/95	EPO		RECEIV	-D	
		WO 95/31069 🛬	11/16/95	PCT	**	HEUEIV	= U	
	ļ	WO 95/32583	11/30/95	PCT		AUG 1 4 2	002	
	1	WO 95/32584	11/30/95	PCT	Т	schnology Cente	r 2600	
		WO 95/32585 	11/30/95	PCT	•	connology ochic	7 2000	
		WO 95/32587 -	11/30/95	PCT				
37								
4		WO 96/09721	03/28/96	PCT				
		EP 0 711 076 A	05/08/96	EPO				
		WO 96/17467	06/06/96	PCT				
		EP 0 725 539 A2	08/07/96	EPO				
		WO 96/25821 +	08/22/96	PCT				
		WO 96/33572 🔾	10/24/96	PCT				
		WO 96/34491	10/31/96	PCT				
		WO 96/34467	10/31/96	PCT				
		WO 96/41472	12/19/96	PCT				
		WO 96/41478	12/19/96	PCT				
		EP 0 758 833 🖈	02/19/97	EPO				
		EP 0 763 938 A2 🖈	03/19/97	EPO				
		WO 97/13368 🗡	04/10/97	PCT				
		WO 97/19555 Ұ	05/29/97	PCT				
		WO 97/21291 👍	06/12/97	PCT				
		WO 97/29458 子	08/14/97	PCT				
	1/1	WO 97/32434 +	09/04/97	PCT.				
	Ψ	WO 97/34413 €	09/18/97	\PCT				
	AC	WO 97/34414 △	09/18/97	PCT				

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ATTY. DOCKET NO. SERIAL NO. UV/208 09/974,529 **APPLICANT** CONFIRMATION William L. Thomas et al. NO. 9814

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FILING DATE October 9, 2001 2171

GROUP

	FOF	REIGN PATEN	IT DOCUMENTS	(Continued)			
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI	ATION
INITIAL	DOGGINENT NOMBER	0/112	000	OLAGO	30000233	YES	NO
SAC	WO 97/37500	10/09/97	PCT				
	WO-97/42763	11/13/97	PCT				
	WO 97/46016	12/04/97	PCT -		RECEIVE	FD	
	WO 97/46943	12/11/97	PCT			_	
	WO 97/47124	12/11/97	PCT		AUG 1 4 20	IUZ	,
	WO 97/48228	12/18/97	PCT	Tr	chnology Cente	r 2600	
	WO 97/48230	12/18/97	PCT		Unitiology Conta	. 2000	
	WO 97/49237	12/24/97	PCT				
	WO 97/49242	12/24/97	PCT			_	
	WO 98/00975	01/08/98	PCT				
	WO 98/00976	01/08/98	PCT				
	WO 98/01995	01/15/98	PCT				
	WO 98/06219	02/12/98	PCT				
	WO 98/07277	02/19/98	PCT				
	WO 98/10589	03/12/98	PCT				
	WO 98/12872	03/26/98	PCT				
	WO 98/17033	04/23/98	PCT				
	WO 98/17064	04/23/98	PCT				
	WO 98/18260	04/30/98	PCT				
	WO 98/19459	05/07/98	PCT				
	WO 98/26528	06/18/98	PCT				
	WO 98/26584	06/18/98	PCT				
	WO 98/26596	06/18/98	PCT				
	WO 98/27723	06/25/98	PCT				
	WO 98/31115	07/16/98	PCT				
$\overline{}$	WO 98/31,116	07/16/98	PCT				
5AC	EP 0 854 645 A	07/22/98	EPO				

EXAMINER

DATE CONSIDERED

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO.

UV/208

APPLICANT
William L. Thomas et al.

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SERIAL NO.
09/974,529

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FOREIGN PATENT DOCUMENTS (Continued)

	FUR	CEIGN PATER	I DOCUMENTS	(Continued)	T		
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL	DOCOMENT NOMBER	UAIL	COUNTRY	CLASS	SUBCLASS	YES	NO
SAC	WO 98/34405 A1	08/06/98	PCT				
	WO 98/38831	09/03/98	PCT				
	WO 98/39893	09/11/98	PCT		RECEIVE	D	
	WO 98/47279	10/22/98	PCT				
	EP 0 874 524 A1	10/28/98	EPO		AUG 1 4 20	UZ	
	WO 99/03267	01/21/99	PCT	Te	chnology Center	2600	
	WO 99/04561	01/28/99	PCT	,,,	,,,,,		
	WO 99/39466	01/29/99	PCT				
	WO 99/11060	03/04/99	PCT				
	WO 99/12320	03/04/99	PCT				
	WO 99/27681	06/03/99	PCT				
	WO 99/28897	06/10/99	PCT				
	WO 99/30491	06/17/99	PCT				
_	EP 0 924 927 A2	06/23/99	EPO				
	EP 0 986 046 A1	08/13/99	EPO				
	WO 99/39466	08/05/99	PCT				1
	WO 99/45700	09/10/99	PCT				
	WO 99/45702	09/10/99	PCT				
	EP 0 944 253 A1	09/22/99	EPO				
	WO 99/56466	11/04/99	PCT				
	WO 99/56473	11/04/99	PCT				
	WO 99/60783	11/25/99	PCT			```	
	WO 99/60789	11/25/99	PCT				
	WO 99/60790	11/25/99	PCT			_	
	WO 99/65244	12/16/99	PCT				
V	WO 99/66725	12/23/99	PCT	· · · · · · · · · · · · · · · · · · ·			
SAC	WO 00/02380	01/13/00	PCT				

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MP 0 8 JULY .	STATEMENT BY APPLICANT	- 1	FILING DATE October 9, 2001	GROUP 2171
THE PROPERTY				

FOREIGN PATENT DOCUMENTS (Continued) TRANSLATION **EXAMINER DOCUMENT NUMBER** DATE **COUNTRY CLASS SUBCLASS** INITIAL YES NO SAC 01/27/00 WO 00/04706 **PCT** 02/03/00 **PCT** WO 00/05885 WO 00/11869 03/02/00 PCT WO 00/16548 03/23/00 **PCT** WO 00/33560 06/08/00 **PCT** WO 00/79798 12/28/00 **PCT** WO 01/01677 01/04/01 **PCT** WO 01/01689 01/04/01 PCT 03/15/01 WO 01/19086 **PCT** WO 01/35662 05/17/01 **PCT** WO 01/46869 06/28/01 **PCT** WO 01/50743 07/12/01 PCT WO 01/58158 08/09/01 **PCT** WO 01/78382 10/18/01 **PCT**

RECEIVED

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EXAMINER

DATE CONSIDERED

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO.	SERIAL NO.
UV/208	09/974,529
APPLICANT	CONFIRMATION
William L. Thomas et al.	NO. 9814
FILING DATE	GROUP
October 9, 2001	2171

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
EXAMINER INITIAL	
SAC	CableData brochure, "A New Approach To Addressability" (undated).
	"Addressable Converters: A New Development at CableData," Via Cable, Vol. 1, No. 12 (December 1981).
	Hofmann, Neumann, Oberlies, and Schadwinkel, "Videotext Programmiert Videorecorder," Rundfunktechnische Mitteilungen, NovDec. 1982, pp. 254-57 (translation abstract attached)
·	James Sorce et al., "Designing a Broadband Residential Entertainment Service: A Case Study," 13th International Symposium Human Factors in Telecommunications, Torino, Italy, September 10-14, 1990 pp. 141-148.
	Vito Brugliera, "Digital On-Screen Display - A New Technology for the Consumer Interface," Symposium Record Cable Sessions, 18th International Television Symposium and Technical Exhibition, Montreux, Switzerland 10-15 June 1993, pp. 571-586 (June 11, 1993).
	Matthew D. Miller, "A Scenario for the Deployment of Interactive Multimedia Cable Television Systems in the United States in the 1990's," Proceedings of the IEEE, Vol. 82, No. 4, pp. 585-589 (April 1994).
	Yee-Hsiang Chang et al., "An Open-Systems Approach to Video on Demand," IEEE Communications Magazine, Vol. 32, pp. 68-80 (May 1994).
	"Electronic Programme Guide (EPG); Protocol for a TV Guide using electronic data transmission" by European Telecommunication Standards Institute, May 1997, Valbonne, France, publication no. ETS 300 707
	Patent abstract for Japanese patent JP 10 065978, PATENT ABSTRACTS OF JAPAN, vol. 1998, no. 08, June 3, 1998.
	"Windows 98 Feature Combines TV, Terminal and the Internet," New York Times, August 18, 1998
	The New York Times, "2 Makers Plan Introductions of Digital VCR", by John Markoff, March 29, 1999.
	David M. Rudnick, United States Patent Application for "Interactive Television Program Guide System Having Graphic Arrangements of Program Event Regions," filed April 1, 1999, Application No.: 09/283,681.
	Patent abstract for Japanese patent JP 11 032272, PATENT ABSTRACTS OF JAPAN, vol. 1999, no. 05, May 31 1999.
	Patent abstract for Japanese patent JP 11 205711, PATENT ABSTRACTS OF JAPAN, vol. 1999, no. 12, July 30, 1999.
SAL	"Digital Video Broadcasting (DVB); DVB specification for data broadcasting", European Telecommunications Standards Institute, Draft EN 301 192 V1.2.1 (1999-01).

AUG 1 4 2002

EXAMINER

Technology Center 2600

DATE CONSIDERED

11/19/05



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				Application Number	09/974,529	
INFO	DRMATION	N DISC	CLOSURE	Confirmation No.	9814	
STATEMENT BY APPLICANTS			PLICANTS	Filing Date	October 9, 2001	
	OTATEMENT BY ALLEGATIO			First Named Inventor	William L. Thomas et al.	
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1036	as many sm	50W 43	Ticocosary)	Examiner Name	Not yet assigned	
Sheet	1	of	1	Attorney Docket Number	UV-208	

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant		
initials*	initials* No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Documents	Figures Appear		
SAC		6,240,555 B1	05/29/2001	Shoff et al.			

Examiner	 Date	
Signature	 Considered	

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or	Ī -
initials	No.1	country code ¹ - Number ² - Kind Code ³	MM-DD-YYYY	Applicant of Cited Documents	Where Relevant Passages or Relevant Figures Appear	•

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NON PATENT LITERATURE DOCUMENTS							
Examiner Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
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Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

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